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Itemized Cost Summary

TRONOX NAUM WEST GSA, AMBROSIA LAKE, NM SITE ID = A6 FP

REGIONAL PAYROLL COSTS	\$16,416.14
REGIONAL TRAVEL COSTS	\$3,505.46
ENFORCEMENT SUPPORT SERVICES (ESS)	
ARS ALEUNT REMEDIATION, LLC (EPS51701)	\$39.64
SUPERFUND TECH ASSIST AND RESPONSE TEAM (START3) WESTON SOLUTIONS, INC. (EPS81301)	\$34,992.33
WESTON SOLUTIONS, INC. (EPW06042)	\$590,513.27
EPA INDIRECT COSTS	\$303,950.33
Total Site Costs:	\$949,417.17



Regional Payroll Costs

TRONOX NAUM WEST GSA, AMBROSIA LAKE, NM SITE ID = A6 FP

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
		06		
FOUNTAIN, AUDRA	2017	07	1.25 3.00	69.34 166.41
		09	1.50	85.17
		10	0.75	42.58
		11	1.00	56.77
		• • •	7.50	\$420.27
RAGON, CAROLYN	2017	02	1.00	74.55
		03	1.00	74.54
		08	8.50	648.95
		09	4.50	351.75
		10	2.25	175.88
		11	1.50	117.25
		12	2.00	156.34
		22	0.25	19.54
		•	21.00	\$1,618 80
RHOTENBERRY, WILLIAM	2017	03	28.00	1,946.51
		·	28.00	\$1,946.51
RINEHART, JON	2016	27	28.00	2,136.66
	2017	03	44.00	3,348.81
		04	12.00	915.71
		•	84.00	\$6,401.18
ZEHNER, WARREN	2016	27	40.00	3,215.66
	2017	02	6.00	482.36
		03	20.00	1,607.84
		04	9.00	723.52
			75.00	\$6,029.38
Total Regional Payroll Costs			215.50	\$16,416.14

Regional Travel Costs

TRONOX NAUM WEST GSA, AMBROSIA LAKE, NM SITE ID = A6 FP

Traveler/Vendor Name	Travel Number	Treasury Schedule	Treasury Schedule <u>Date</u>	Travel Costs
RHOTENBERRY, WILLIAM	TAA03Q2H	AMP170024	11/03/2016	97.92
	TAA03Q2H	AVC170028	11/03/2016	1,148.95
			-	\$1,246.87
RINEHART, JON	TAA03OBM	AMP170021	10/31/2016	147.12
	TAA03OBM	AVC170023	10/31/2016	1,355.95
			_	\$1,503.07
ZEHNER, WARREN	TAA03NT8	AVC170034	11/10/2016	755.52 ⁽¹⁾
			_	\$755.52
Total Regional Travel Costs			-	\$3,505.46

⁽¹⁾ Multi Site Travel.

Contract Costs

TRONOX NAUM WEST GSA, AMBROSIA LAKE, NM SITE ID = A6 FP

TIMEFRAME: 10/01/2016 THROUGH 09/30/2017

ENFORCEMENT SUPPORT SERVICES (ESS)

Contractor Name:

ARS ALEUNT REMEDIATION, LLC

EPA Contract Number:

EPS51701

Project Officer(s):

LABOMBARD, WILLIAM

Dates of Service:

From: 04/02/2017 To: 05/27/2017

Summary of Service.

Records Management

Total Costs:

\$39.64

Voucher <u>Number</u>	Voucher Date	Voucher Amount	•	Schedule nd Date	Site Amount	Annual Allocation
2	06/13/2017	104,836.99	AVC170205	06/28/2017	14.84	4.98
3	07/10/2017	104,836.99	AVC170223	07/24/2017	14.84	4.98
				Total:	\$29.68	\$9.96

Contract Costs

TRONOX NAUM WEST GSA, AMBROSIA LAKE, NM SITE ID = A6 FP

TIMEFRAME: 10/01/2016 THROUGH 09/30/2017

ENFORCEMENT SUPPORT SERVICES (ESS)

Contractor Name:

ARS ALEUNT REMEDIATION, LLC

EPA Contract Number:

EPS51701

Project Officer(s):

LABOMBARD, WILLIAM

Dates of Service:

From: 04/02/2017

To: 05/27/2017

Summary of Service:

Records Management

Total Costs:

\$39.64

Voucher Number	Schedule Number	Rate Type	Annual <u>Allocation Rate</u>
2	AVC170205	Class	0.335374
3	AVC170223	Class	0.335374

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Contract Costs

TRONOX NAUM WEST GSA, AMBROSIA LAKE, NM SITE ID = A6 FP

TIMEFRAME: 10/01/2016 THROUGH 09/30/2017

SUPERFUND TECH ASSIST AND RESPONSE TEAM (START3)

Contractor Name: WESTON SOLUTIONS, INC.

EPA Contract Number: EPS81301

Project Officer(s): LABOMBARD, WILLIAM

Dates of Service: From: 03/22/2017 To: 07/28/2017

Summary of Service: Removal Assessment

Total Costs: \$34,992.33

Voucher	Voucher	Treasury	/ Schedule	Site	Annual
Date	Amount	Number a	and Date	<u>Amount</u>	Allocation
04/20/2017	126,852.55	AVC170171	05/09/2017	5,816.93	87.27
05/18/2017	498,945.93	AVC170190	06/06/2017	7,738.19	116.10
06/20/2017	538,056.20	AVC170215	07/12/2017	4,689.11	70.35
07/20/2017	660,294.40	AVC170235	08/09/2017	12,427.81	186.45
08/21/2017	591,030.36	AVC170258	09/08/2017	3,803.06	57.06
			Total:	\$34,475.10	\$517.23
	Date 04/20/2017 05/18/2017 06/20/2017 07/20/2017	Date Amount 04/20/2017 126,852.55 05/18/2017 498,945.93 06/20/2017 538,056.20 07/20/2017 660,294.40	Date Amount Number a 04/20/2017 126,852.55 AVC170171 05/18/2017 498,945.93 AVC170190 06/20/2017 538,056.20 AVC170215 07/20/2017 660,294.40 AVC170235	Date Amount Number and Date 04/20/2017 126,852.55 AVC170171 05/09/2017 05/18/2017 498,945.93 AVC170190 06/06/2017 06/20/2017 538,056.20 AVC170215 07/12/2017 07/20/2017 660,294.40 AVC170235 08/09/2017 08/21/2017 591,030.36 AVC170258 09/08/2017	Date Amount Number and Date Amount 04/20/2017 126,852.55 AVC170171 05/09/2017 5,816.93 05/18/2017 498,945.93 AVC170190 06/06/2017 7,738.19 06/20/2017 538,056.20 AVC170215 07/12/2017 4,689.11 07/20/2017 660,294.40 AVC170235 08/09/2017 12,427.81 08/21/2017 591,030.36 AVC170258 09/08/2017 3,803.06

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Report Date: 11/20/2017

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Contract Costs

TRONOX NAUM WEST GSA, AMBROSIA LAKE, NM SITE ID = A6 FP

TIMEFRAME: 10/01/2016 THROUGH 09/30/2017

SUPERFUND TECH ASSIST AND RESPONSE TEAM (START3)

Contractor Name:

WESTON SOLUTIONS, INC.

EPA Contract Number:

EPS81301

Project Officer(s):

LABOMBARD, WILLIAM

Dates of Service:

From: 03/22/2017

To: 07/28/2017

Summary of Service:

Removal Assessment

Total Costs:

\$34,992.33

Voucher Number	Schedule Number	Rate Type	Annual Allocation Rate
TO09-046	AVC170171	Provisional	0.015003
TO09-047	AVC170190	Provisional	0.015003
TO09-048	AVC170215	Provisional	0.015003
TO09-049	AVC170235	Provisional	0.015003
TO09-050	AVC170258	Provisional	0.015003

Contract Costs

TRONOX NAUM WEST GSA, AMBROSIA LAKE, NM SITE ID = A6 FP TIMEFRAME: 10/01/2016 THROUGH 09/30/2017

SUPERFUND TECH ASSIST AND RESPONSE TEAM (START3)

Contractor Name: WESTON SOLUTIONS, INC.

EPA Contract Number: EPW06042

Project Officer(s): LABOMBARD, WILLIAM

Dates of Service: From: 08/27/2016 To: 03/22/2017

Summary of Service: Removal Assessment

Total Costs: \$590,513.27

Voucher	Voucher	Voucher	Treasu	ury Schedule	Site
Number	<u>Date</u>	Amount	Number	and Date	Amount
43-008	10/12/2016	96,316.10	AVC170033	11/09/2016	96,316.10
43-009	11/16/2016	102,271.25	AVC170054	12/06/2016	102,271.25
43-010	12/14/2016	90,360.41	AVC170078	12/30/2016	90,360.41
43-011	01/19/2017	113,499.58	AVC170101	02/03/2017	113,499.58
43-012	02/10/2017	39,187.31	AVC170119	03/01/2017	39,187.31
43-013	03/17/2017	53,871.22	AVC170146	04/05/2017	53,871.22
43-014	04/20/2017	87,840.47	AVC170169	05/05/2017	87,840.47
43-015	05/16/2017	2,253.39	AVC170190	06/06/2017	2,253.39
43-016	06/08/2017	398.77	AVC170203	06/23/2017	398.77
43-016R	06/08/2017	-841.89	AVC170205	06/28/2017	-841.89
43-017	07/13/2017	5,356.66	AVC170227	07/28/2017	5,356.66 (1)
				Total:	\$590,513.27

⁽¹⁾ Original voucher amount \$5,357.66.

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EPA Indirect Costs

TRONOX NAUM WEST GSA, AMBROSIA LAKE, NM SITE ID = A6 FP

2016 5,352.32 47.09% 2,520 2017 640,114.52 47.09% 301,429	
	03
045 400 04	90
645,466.84	
	_
Total EPA Indirect Costs \$303,950	33

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EPA Indirect Costs

TRONOX NAUM WEST GSA, AMBROSIA LAKE, NM SITE ID = A6 FP TIMEFRAME: 10/01/2016 THROUGH 09/30/2017

PAYROLL DIRECT COSTS

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll Costs	Ind. Rate (%)	Indirect Costs
RINEHART, JON	2016	27	2,136.66	47.09%	1,006.15
,			2,136.66	_	\$1,006.15
			_,,,,,,,,,		V 1,000.10
ZEHNER, WARREN	2016	27	3,215.66	47.09%	1,514.25
			3,215.66		\$1,514.25
Total Fiscal Year 2016 Payroll Direc	ct Costs:		5,352.32	=	\$2,520.40
Total Fiscal Year 20	016:		5,352.32	_	\$2,520.40
	PAYROLI	L DIRECT COSTS			
	F inant	_		Ind.	
Employee Name	Fiscal Year	Pay Period_	Payroll Costs	Rate (%)	Indirect Costs
Employee Name FOUNTAIN AUDRA	<u>Year</u>	Period	Costs		Costs
Employee Name FOUNTAIN, AUDRA		Period 06	<u>Costs</u> 69.34	<u>(%)</u> – 47.09%	<u>Costs</u> 32.65
	<u>Year</u>	Period	Costs 69.34 166.41	(%) 47.09% 47.09%	Costs 32.65 78.36
	<u>Year</u>	Period 06 07	<u>Costs</u> 69.34	<u>(%)</u> – 47.09%	<u>Costs</u> 32.65
	<u>Year</u>	<u>Period</u> 06 07 09	Costs 69.34 166.41 85.17	(%) 47.09% 47.09% 47.09%	32.65 78.36 40.11
	<u>Year</u>	Period 06 07 09 10	Costs 69.34 166.41 85.17 42.58	(%) 47.09% 47.09% 47.09% 47.09%	32.65 78.36 40.11 20.05
FOUNTAIN, AUDRA	<u>Year</u> 2017	Period 06 07 09 10 11	Costs 69.34 166.41 85.17 42.58 56.77 420.27	(%) 47.09% 47.09% 47.09% 47.09%	32.65 78.36 40.11 20.05 26.73 \$197.90
	<u>Year</u>	Period 06 07 09 10 11	Costs 69.34 166.41 85.17 42.58 56.77 420.27	(%) 47.09% 47.09% 47.09% 47.09% 47.09%	32.65 78.36 40.11 20.05 26.73 \$197.90
FOUNTAIN, AUDRA	<u>Year</u> 2017	Period 06 07 09 10 11 02 03	Costs 69.34 166.41 85.17 42.58 56.77 420.27	(%) 47.09% 47.09% 47.09% 47.09% 47.09%	32.65 78.36 40.11 20.05 26.73 \$197.90
FOUNTAIN, AUDRA	<u>Year</u> 2017	Period 06 07 09 10 11 02 03 08	Costs 69.34 166.41 85.17 42.58 56.77 420.27 74.55 74.54 648.95	(%) 47.09% 47.09% 47.09% 47.09% 47.09% 47.09% 47.09%	32.65 78.36 40.11 20.05 26.73 \$197.90 35.11 35.10 305.59
FOUNTAIN, AUDRA	<u>Year</u> 2017	Period 06 07 09 10 11 02 03 08 09	Costs 69.34 166.41 85.17 42.58 56.77 420.27 74.55 74.54 648.95 351.75	(%) 47.09% 47.09% 47.09% 47.09% 47.09% 47.09% 47.09%	32.65 78.36 40.11 20.05 26.73 \$197.90 35.11 35.10 305.59 165.64
FOUNTAIN, AUDRA	<u>Year</u> 2017	Period 06 07 09 10 11 02 03 08	Costs 69.34 166.41 85.17 42.58 56.77 420.27 74.55 74.54 648.95	(%) 47.09% 47.09% 47.09% 47.09% 47.09% 47.09% 47.09%	32.65 78.36 40.11 20.05 26.73 \$197.90 35.11 35.10 305.59

EPA Indirect Costs

TRONOX NAUM WEST GSA, AMBROSIA LAKE, NM SITE ID = A6 FP

TIMEFRAME: 10/01/2016 THROUGH 09/30/2017

PAYROLL DIRECT COSTS

Employee Name	Fiscal <u>Year</u>	Pay <u>Perio</u>	·	Payroll Costs	Ind. Rate (%)	Indirect Costs
RAGON, CAROLYN	2017	22		19.54	47.09%	9.20
·				1,618.80	_	\$762.29
RHOTENBERRY, WILLIAM	2017	03		1,946.51	47.09%_	916.61
				1,946.51		\$916.61
RINEHART, JON	2017	03		3,348.81	47.09%	1,576.95
		04		915.71	47.09%_	431 21
				4,264.52		\$2,008.16
ZEHNER, WARREN	2017	02		482.36	47.09%	227.14
		03		1,607.84	47.09%	757 13
		04		723.52	47.09%_	340.71
				2,813 72		\$1,324.98
Total Fiscal Year 2017 Payroll Dire	ct Costs:			11,063.82	_	\$5,209.94
	TRAVEL	DIRE	CT COSTS			
Traveler/Vendor Name	Travel <u>Numbe</u>	<u>r</u>	Treasury Schedule Date	Travel Costs	Ind. Rate (%)	Indirect Costs
RHOTENBERRY, WILLIAM	TAA03Q	2H	11/03/2016	97.92	47.09%	46.11
				1,148.95	47.09%	541.05
				1,246.87	_	\$587.16
RINEHART, JON	TAA03O	, B M	10/31/2016	1,355.95	47.09%	638.52

EPA Indirect Costs

TRONOX NAUM WEST GSA, AMBROSIA LAKE, NM SITE ID = A6 FP TIMEFRAME: 10/01/2016 THROUGH 09/30/2017

TRAVEL DIRECT COSTS

<u>Traveler/Ven</u>	dor Name	Travel Number	Treasury Schedule Date	Travel Costs	Ind. Rate (%)	Indirect Costs
RINEHART, J	ON	TAA03OBM	10/31/2016	147.12	47.09%	69.28
				1,503.07	_	\$707.80
ZEHNER, WA	RREN	TAA03NT8	11/10/2016	755.52	47.09%_	355.78
				755.52		\$355.78
Total Fi	iscal Year 2017 Trav	el Direct Costs:		3,505.46	<u>-</u>	\$1,650.74
		OTHER DIRE	ECT COSTS			
Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPS51701	2	06/28/2017	14.84	4.98	47.09%	9.33
	3	07/24/2017	14.84	4.98	47.09%	9.33
		_	29.68	9.96	_	\$18 66
EPS81301	TO09-046	05/09/2017	5,816.93	87.27	47.09%	2,780.29
	TO09-047	06/06/2017	7,738.19	116.10	47.09%	3,698.59
	TO09-048	07/12/2017	4,689.11	70.35	47.09%	2,241.23
	TO09-049	08/09/2017	12,427.81	186.45	47.09%	5,940.06
	TO09-050	09/08/2017	3,803.06	57.06	47.09%_	1,817.73
			34,475.10	517.23		\$16,477.90
EPW06042	43-008	11/09/2016	96,316.10	0.00	47.09%	45,355.25
	43-009	12/06/2016	102,271.25	0.00	47.09%	48,159.53
	43-010	12/30/2016	90,360.41	0.00	47.09%	42,550.72
	43-011	02/03/2017	113,499.58	0.00	47.09%	53,446.95
	43-012	03/01/2017	39,187.31	0.00	47.09%	18,453.30
	43-013	04/05/2017	53,871.22	0.00	47.09%	25,367.96
	43-014	05/05/2017	87,840.47	0.00	47.09%	41,364.08

EPA Indirect Costs

TRONOX NAUM WEST GSA, AMBROSIA LAKE, NM SITE ID = A6 FP

TIMEFRAME: 10/01/2016 THROUGH 09/30/2017

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule <u>Date</u>	Site Amount	Annual/SMO Allocation Costs	Ind. Rate (%)	Indirect Costs
EPW06042	43-015	06/06/2017	2,253.39	0.00	47.09%	1,061.12
	43-016	06/23/2017	398 77	0.00	47.09%	187.78
	43-016R	06/28/2017	-841.89	0.00	47.09%	-396.45
	43-017	07/28/2017	5,356.66	0.00	47.09%	2,522.45
		- -	590,513.27	0.00	-	\$278,072.69
Total Fiscal Year 2017 Other Direct Costs:			625,018.05	527.19	- -	\$294,569.25
Total Fiscal Year 2017:			640,114.52		- =	\$301,429.93
Total EPA Indirect Costs					- -	\$303,950.33